

JT-Q2762 Broadband ISDN (B-ISDN) General Functions of Messages and Signals of the B-ISDN User Part (B-ISUP) of Signalling System No. 7

1. Relations with international standards

This Standard conforms to the Recommendation Q.2762 approved for the ballot at ITU-T SG11 plenary meeting in September 1994.

2. Summary of departures from ITU-T Recommendations

2.1 Optional items

None.

2.2 National items

None.

2.3 Others

- (1) This Standard has no items that go ahead of those in ITU-T Recommendations.
- (2) The following items are deleted from the above ITU-T Recommendation:
 - (a) Deleted messages and the reasons why they are deleted are listed in Table 1.
 - (b) Deleted parameters and the reasons why they are deleted are listed in Table 2.
- (3) The following items are modified from the above ITU-T Recommendation:
 - (a) Added messages and the reasons why they are added are listed in Table 3.
 - (b) Added parameters and the reasons why they are added are listed in Table 4.

2.4 Comparison of chapter composition between the ITU-T Recommendation and this Standard

There is no deference in chapter composition with the above ITU-T Recommendation.

3. The history of revised versions

| Versions | Date | Outline |
|----------|-----------------|--|
| 1 | April, 24, 1996 | Established |
| 2 | April 20, 2000 | Revised to add Charge message, and Original called number, Redirecting number, Redirection information, Charge information, Charge information type, Carrier area information, Additional party's category, and Cause of no ID parameters. |
| 3 | May 30, 2002 | Revised to add Emergency Call Indicator parameter. |

4. Others

None.

Table 1 Deleted messages in this TTC standard

| Message | Abbreviation | Clause in ITU-T | Reason for deletion |
|-----------------------------|--------------|-----------------|---|
| Forward transfer | FOT | 4.11 | It is not required in national standard because this message is for international operator calls. |
| Network resource management | NRM | 4.15 | It is not required in national standard because this message is for dynamic echo control. |
| Segmentation | SGM | 4.21 | It is not required in national standard. |
| Subsequent address | SAM | 4.22 | It is not required in national standard because this message is for overlap operation. |
| User part available | UPA | 4.26 | They are not required in national standard because these messages are for user part availability control. |
| User part test | UPT | 4.27 | |

Table 2 Deleted parameters in this TTC standard

| Parameter | Clause in ITU-T | Reason for deletion |
|--------------------------------|-----------------|--|
| Call diversion information | 5.1.11 | No supplementary service that uses these parameters has been specified. |
| Call diversion may occur | 5.1.12 | |
| Location number | 5.1.32 | It is not required in national standard. |
| MLPP Precedence | 5.1.34 | No supplementary service that uses these parameters has been specified. |
| MLPP user information | 5.1.35 | |
| Origination ISC Point code | 5.1.43 | It is not required in national standard. |
| Redirection number | 5.1.49 | No supplementary service that uses these parameters has been specified. |
| Redirection number restriction | 5.1.50 | |
| Segmentation indicator | 5.1.52 | It is not required in national standard. |
| Subsequent number | 5.1.53 | It is not required in national standard because this parameter is for overlap operation. |

Table 3 Added messages in this TTC standard

| Message | Abbreviation | Clause in TTC | Reason for addition |
|---------|--------------|---------------|--|
| Charge | CHG | 4.29 | Because signal informing charge information is not adequately specified in ITU-T, this is specified. |

Table 4 Added parameters in this TTC standard

| Parameter | Clause in TTC | Reason for addition |
|------------------------------|---------------|---|
| Network function type | 5.1.58 | It is required to indicate network function, such as transportation of subscription ID. |
| Subscriber number | 5.1.59 | It is required to indicate subscriber number managed in each network. |
| Charge information | 5.1.60 | This parameter is for transferring items such as the details of a charge and is additionally specified. |
| Charge information type | 5.1.61 | This parameter is for identifying the charge information type and is additionally specified. |
| Carrier Information transfer | 5.1.62 | This parameter indicates carrier information and is additionally specified. |
| Charge area information | 5.1.63 | This is a parameter peculiar to inter-network connection to inform the originating user area and is additionally specified. |
| Additional party's category | 5.1.64 | This parameter indicates additional information of calling/called party's category and is additionally specified. |
| Cause of no ID | 5.1.65 | This is a parameter indicating the specific reason why the calling party number is not provided to the called user and is additionally specified. |
| Emergency Call Indicator | 5.1.66 | This parameter indicates that the call is emergency call and is additionally specified. |